WHAT IS CLAIMED IS:

1. A method for releasing a therapeutic from a microbubble, comprising:

providing a microbubble with a light activated drug; and

delivering ultrasound energy to the microbubble at a frequency and intensity which activates the light activated drug to cause a rupture of the microbubble.

2. The method of claim 1, wherein the microbubble is a liposome.

3. The method of claim 1, wherein the light activated drug is the therapeutic.

4. The method of claim 1, wherein the microbubble includes the therapeutic in addition to the light activated drug.

5. The method of claim 1, wherein the light activated drug is coupled with a shell of the microbubble.

6. The method of claim 1, wherein the light activated drug is enclosed within the microbubble.

7. The method of claim 1, wherein the light activated drug is included in a media outside the microbubble.

8. A microbubble, comprising:

a substrate defining a shell of the microbubble and having a thickness permitting hydraulic transport of the microbubble;

a light activated drug activatable upon exposure to ultrasound energy, activation of the light activated drug causing a disruption in the shell sufficient to cause a rupture of the microbubble; and

a therapeutic releasable from the microbubble upon rupture of the microbubble to yield a therapeutic effect.

9. A method for releasing a thrombolytic agent into a blood vessel, comprising:

encapsulating the thrombolytic agent within a material formed at least in part of a light activated drug;

delivering the thrombolytic agent into the blood vessel; and

emitting ultrasound energy at a frequency and intensity which activates the light activated drug and thereby releases the thrombolytic agent from the material.